



999.00 EUR

incl. 19% VAT, plus shipping

- Intel Core Duo & Single
- Ideal for M2-ATX
- Mini-PCI slots
- Compact Flash

Support:  [Manual \[EN\]](#)

- for Intel Core Duo / Core Single CPUs with 533/677 MHz FSB, FC-PGA478
- 2x 240-pin DIMM socket (DDR-II 533/677, bis 3GB)
- 1x 44-pin Standard-IDE Port
- 1x Compact Flash (Typ II, Unterseite)
- 1x PCI-express
- 2x SATA
- 2x Mini-PCI
- 1x Gigabit LAN
- Graphics adapter onboard (Intel GMA 950)
- Sound onboard (Realtek ALC880)
- Standard 24pol-ATX power connector
- TV-Out

Scope of supply :

- LV677 mainboard

Specifications :

Form Factor	Mini-ITXexpress Motherboard (170 x 170 mm)
CPU	Intel Core™ Duo processor @ 533 / 667 MHz FSB
Memory	2 x DDR2 533/667 MHz SDRAM up to 3.0 GB
Chipset	Intel 945GM & ICH7M

Real Time Clock	Chipset integrated RTC with onboard lithium battery
Watchdog Timer	Generates a system reset internal timer for 1min ~ 255 min
Power Management	ACPI 1.0 compliant, supports power saving mode
PCI Enhanced IDE	1 x Ultra ATA/33 IDE channel up to 2 ATAPI devices
VGA Interface	Intel 945GM integrated GMA(Graphic Media Accelerator) 950 Technology
Video Memory	Up to 224MB shared with system memory
Serial ATA Interface	2 x Serial ATA Interface with 150 MB/s transfer rate.
Audio Interface	Realtek ALC880 5.1 channel Audio
LAN Interface	1 x Intel 82537L Gigabit Ethernet
Solid State Disk	IDE1 supports 44-pin DiskOnModule +5V power supply CompactFlash Type-II on the rear .
GPIO Interface	Onboard programmable 8-bit digital I/O interface
Extend Interface	1 x Onboard x16 PCI-Express slot (x1 mode compatible) 2 x Min-PCI socket
External I/O Port	1x RJ45 LAN port, 1x DB15 VGA port, 1 x PS/2 Keyboard / Mouse ports, 1 x TV-out, 1 x IEEE 1394 ports, 2 x USB 2.0 ports, Audio, SPDIF , DC input connector (LV-677DC version only)
Internal I/O Port	1 x RS232 & 1 x RS232/422/485, 1 x silm FDD, 1 x IrDA , 4 x USB 2.0, 1 x 8-bit GPIO, 1 x Audio, 1 x CDIN LVDS and LCD inverter connector
Power Requirement	Standard 24-pin BTX power supply for LV-677 . (20-pin ATX is compatible) 8 V ~ 21 V full range DC input for LV-677DC .
Board Dimension	170mm x 170 mm (L x W)
Operation Temperature	0 ~ 60oC (32 ~ 140oF)